

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 4, 5 and 9-13 and ADD new claim 14 in accordance with the following:

1. (CURRENTLY AMENDED) An installation method of an application program, comprising:

- extracting a feature point in a data file after having analyzed the data file based on a stored feature point, the feature point being a content within the data file and indicative of a format used to create the data file;
- selecting a version of the application program suited for the data file based on the extracted feature point;
- determining whether the selected version of the application program is already installed;
- and
- installing the selected version of the application program upon determining that the version of the application program is not installed.

2. (PREVIOUSLY PRESENTED) The installation method mentioned in claim 1, wherein: the feature point is a reserved word of a macro instruction included in the data file, and the version of the application program is decided by extracting the reserved word and determining the version of the application program enabled to read the reserved word.

3. (PREVIOUSLY PRESENTED) The installation method mentioned in claim 1, wherein: the feature point is a syntax pattern of a macro instruction included in the data file, and the version of the application program is decided by extracting the syntax pattern and determining the version of the application program enabled to read the syntax pattern.

4. (CURRENTLY AMENDED) An activation method of an application program, comprising:

- extracting at least one of a plurality of feature points in at least two data files after having

analyzed the data files, the feature points being contents within the data files and indicative of corresponding formats used to create the data files;

selecting a version of the application program in which a data file is readable based on at least one of the feature points;

displaying simultaneously the readable data file and the application program of a version decided thereby; and

activating the displayed application program in relation to any one of the analyzed data files.

5. (CURRENTLY AMENDED) The activation method mentioned in claim 4, wherein:
the readable data file is displayed with a ~~symbol-figure~~format corresponding to the application program.

6. (PREVIOUSLY PRESENTED) The activation method mentioned in claim 4, wherein:
only the readable data file corresponding to a version of the application program is displayed when the application program is selected.

7. (PREVIOUSLY PRESENTED) The activation method mentioned in claim 4, wherein:
the installation of a corresponding application program is executed when an application program corresponding to the data file does not exist.

8. (PREVIOUSLY PRESENTED) The installation method mentioned in claim 3, further comprising:

eliminating an existing file if insufficient space exists when the application program is executed.

9. (CURRENTLY AMENDED) A computer-readable medium on which an application program is recorded, the application program when executed by the computer, causes the computer to execute the functions comprising:

extracting at least one of a plurality of feature points in at least two data files after having analyzed the data files, the feature points being contents within the data files and indicative of corresponding formats used to create the data files;

selecting a version of the application program which can read the readable data file based on at least one of the feature points;

displaying simultaneously the readable data file and the application program of a version decided thereby; and

activating the displayed application program in relation to any one of the analyzed data files.

10. (CURRENTLY AMENDED) An apparatus for executing an application program, comprising:

an extracting unit extracting at least one of a plurality of feature points in at least two data files after having analyzed the data files, the feature points being contents within the data files and indicative of corresponding formats used to create the data files;

a selecting unit selecting a version of the application program which can read the readable data file based on at least one of the feature points;

a displaying unit simultaneously displaying the readable data file and the application program of a version decided thereby; and

an activating unit activating the displayed application program in relation to any one of the analyzed data files.

11. (CURRENTLY AMENDED) An apparatus for installing an application program, comprising:

an extracting unit extracting at least one of a plurality of feature points in a data file after having analyzed the data file, the feature point being a content within the data file and indicative of a format used to create the data file;

a selecting unit selecting a version of the application program suited for the analyzed data file based on an extracted feature point;

a judging unit judging whether the application program of a decided version is already installed; and

an installation unit installing the application program of the version when the decided version of the application program is not installed.

12. (CURRENTLY AMENDED) A storage medium storing an application program, which when executed by a computer, sequentially executing:

extracting at least one of a plurality of feature points in a data file after having analyzed the data file, the feature point being a content within the data file and indicative of a format used to create the data file;

selecting a version of the application program suited for the analyzed data file based on an extracted feature point;

judging whether the application program of a decided version is already installed; and

installing the application program of the version when the decided version of the application program is not installed.

13. (CURRENTLY AMENDED) A method of automatically installing an application program, comprising:

analyzing content within a data file to determine a format thereof and determining a version of an application program used to create the data file based on the ~~determined format~~ content of the data file; and

automatically installing the version of the application program or a ~~substantially~~-similar version of another application program able to read the data file upon determining that a suitable application program to read the data file is not installed.

14. (NEW) A method of installing application programs, comprising:

determining a version of a first application program used to create a document file a user is requesting to access from a content within the document file; and

installing the version of the first application program or a second application program similar to the first application program and able to read the document file in accordance with said determining of the version of the first application program from the content within the document file.